

HP StorageWorks Business Copy EVA 3.0 release notes

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Release notes contents

This document contains information specific to the 3.0 release of HP StorageWorks Business Copy EVA. Topics include:

- [New features](#)
- [Known issues and resolutions](#)
- [Supporting documentation](#)

Much of the information included here is not documented elsewhere, HP recommends that you read this information thoroughly before using the HP StorageWorks Business Copy EVA.

For supported hardware and software versions, see the *HP StorageWorks EVA software compatibility reference* on the HP StorageWorks Business Copy EVA web site: <http://h18006.www1.hp.com/products/storage/software/bizcopyeva/index.html>.

Intended audience

This document is intended for customers and HP-authorized service providers who plan to license and use HP StorageWorks Command View EVA 3.0.

New features

The following features are new with HP StorageWorks Business Copy EVA 3.0.

- Snapshot and snapclone support for the new HP StorageWorks EVA models 3000, 4000, 5000, 6000, and 8000.
- Preallocated snapclones. You can now preallocate snapclone space and save time later when you create the snapclone. This is accomplished by creating an empty virtual disk, called a container, of the same size as the intended source, and selecting the container when you create the snapclone.
- Support for HP StorageWorks Replication Solutions Manager 1.1, including new host agents, a full selection of jobs and job templates, and job scheduling.

Known issues and resolutions

This section identifies limitations and workarounds specific to the HP StorageWorks Business Copy EVA 3.0:

Suspended snapshot deletion (EVA3000 and EVA5000 only)

Data reconstruction or disk ungrouping operations suspend a snapshot deletion that is in progress on the same disk group. A snapshot cannot be created within the same virtual disk family as long as the deletion operation is suspended. If snapshots are part of your backup solution, this issue can delay completion past the backup window.

Resolution: One way to work around this problem is to keep the number of snapshots per source virtual disk below the supported maximum (7). This allows the next snapshot to be created without deleting the previous snapshot. Any subsequent snapshot deletion that is suspended by a reconstruct or ungroup operation should have time to complete before the next snapshot window.

Another way to minimize the problem is to defer snapshot deletions until there are no active reconstruct or ungroup operations. If the disk is ungrouped or data reconstructed before the first phase of the deletion is completed, the deletion will be suspended. This phase can be time-consuming if the snapshot being deleted is not the oldest snapshot in the virtual disk tree.

Supporting documentation

Table 1 lists the current versions of product documentation.

Table 1 Additional documentation

Documentation	Edition	Part Number	Location
<i>HP StorageWorks Business Copy EVA administrator guide</i>	1st Edition, May 2005	T3680-96001	http://h18006.www1.hp.com/products/storage/software/bizcopyeva/index.html , also the product documentation CD.
<i>HP StorageWorks Business Copy EVA 3.0 overview</i>	1st Edition, May 2005	T3680-96003	Product documentation CD, also printed in the product kit.
<i>HP StorageWorks Replication Solutions Manager installation and administrator guide</i>	2nd Edition, May 2005	T3687-96008	http://h18006.www1.hp.com/products/storage/software/bizcopyeva/index.html , also the product documentation CD.
<i>HP StorageWorks EVA replication license key installation instructions</i>	3rd Edition, April 2005	T3687-96024	Printed in the LTU envelope.
<i>HP StorageWorks Replication Solutions Manager Command Line Interface reference</i>	2nd Edition, May 2005	T3687-96009	http://h18006.www1.hp.com/products/storage/software/bizcopyeva/index.html , also the product documentation CD.
<i>HP StorageWorks Replication Solutions Manager 1.1 release notes</i>	1st Edition, May 2005	T3687-96011	http://h18006.www1.hp.com/products/storage/software/bizcopyeva/index.html
<i>HP StorageWorks JREserver installation instructions</i>	2nd Edition, December 2004	AA-RVHQB-TE	Product CD
<i>HP StorageWorks EVA software compatibility reference</i>	1st Edition, May 2005	T3724-96004	http://h18006.www1.hp.com/products/storage/software/bizcopyeva/index.html